

38010. URETSKAYA, G. YA., NESTEROV, A. N., AND FECHERSKAYA, K. A.

VVEDENIYE TRIKHLORMETIL'NOY GRUPPY V AROMATICHESKOYE YADRO PUTEM  
DYEKARBOKSILIROVANIYA TRIKHLORUKSUSNOY KISLOTY V PRISUTSTVII YADRO  
PUTEM DYEKARBOKSILIROVANIYA KISLOTY V PRISUTSTVII AROMATICHESKIH  
UGLEVODORODOV. IZVESTIYA AKAD NAUK SSSR, OTD-NIYE KHIM. NAUK, 1949  
No. 6, S. 607-10, BIBLIORG: S. 610

URETSKA, G. Ya.

URETSKA, G. Ya. -- "Investigation of Certain Alpha-Alkyl-naphthalenes."  
Sub 10 Mar 52, All-Union Sci Res Chemico-pharmaceutical Inst imeni Geras  
Ordzhonikidze (VNIKhPI) (Dissertation for the Degree of Candidate in  
Chemical Sciences).

SO: Vechernaya Moskva January-December 1952

SERGIYEVSKAYA, S.I.; URITSKAYA, G.Ya.

Nitration of 1-propylnaphthalene and 4-nitro-1-propylnaphthalene; 4-amino-1-propylnaphthalene and some of its derivatives. Zhur.ob.khim. 23 no.9:1522-1525 S '53. (MLRA 6:10)

1. Vsesoyuznyy Nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut im. S.Ordzhonikidze, Moscow. (Naphthalene) (Nitration)

SERGIYEVSKAYA, S.I.; URETSKAYA, G.Ya.; SAFONOVA, T.S.

Catalytic method for the preparation of  $\alpha$ -methylnaphthalene from  $\alpha$ -chloro-methylnaphthalene. *Khim. ob. khim.* 23 no.11:1927-1930 N '53. (MLBA 6:11)

1. Vsesoyuznyy Nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut im. S.Ordshonikidze. (Naphthalene)

URETSKAYA, G. Ya.

1 Nitration of 1-propylnaphthalene and 4-nitro-1-propylnaphthalene; 4-amino-1-propylnaphthalene and some of its derivatives. S. I. Sergiyevskaya and G. Ya. Uretskaya (S. Orlovskiy, All-Union Sci. Research Chem. Plant Inst., Moscow). Zhur. Obshch. Khim. 23, 1522-1523 (1951).  
 RMylr from 27.2 g. 1-C<sub>10</sub>H<sub>7</sub> treated with 121 g. CH<sub>3</sub>·CHCl<sub>2</sub> in 30 ml. CCl<sub>4</sub> gave 10% 1-C<sub>10</sub>H<sub>6</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub> b<sub>p</sub> 134-5°, which hydrogenated over Raney Ni in EtOH gave 93% 1-C<sub>10</sub>H<sub>7</sub>Pr, b<sub>p</sub> 134.5°, d<sub>4</sub> 1.904(1), n<sub>D</sub> 1.5923. This (30.9 g.) treated during 1 hr. with 62 ml. HNO<sub>3</sub> (d. 1.4) at 40°, then stirred 20-30 min., and the 80% yield of crude material repeatedly distd., gave 14.5 g. 4-nitro deriv., b<sub>p</sub> 143-4°, m. 34-5° along with a liquid residue of higher boiling nitro deriv. Hydrogenation of the 4-nitro deriv. in EtOH over Raney Ni gave 80% 4-amino deriv., b<sub>p</sub> 174-5°, b<sub>p</sub> 154.5°, Ac deriv., m. 133°; Bz deriv., m. 105-6°; N-EtO<sub>2</sub>C deriv., m. 59.5-70°; N-tio-PrO<sub>2</sub>C deriv., m. 105.5-6.5°; N-MeO<sub>2</sub>C deriv., m. 67-8°. Treatment of the amine with p-A<sub>2</sub>NH<sub>2</sub>Cl in pyridine at 55-60° gave 1,4-PrC<sub>10</sub>H<sub>6</sub>NH<sub>2</sub>SO<sub>3</sub>·H<sub>2</sub>NH<sub>2</sub>Ac·p, m. 192.6-3.0°, which, heated 2 hrs. with 13% NaOH yielded 1,4-PrC<sub>10</sub>H<sub>6</sub>NH<sub>2</sub>SO<sub>3</sub>·C<sub>10</sub>H<sub>7</sub>NH<sub>2</sub>Pr, m. 175.5-6.5°. G. M. Kosolapoff

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**CIA-RDP86-00513R001858020018-8"**

URETSKAYA, G. Ya.

AID P - 1591

Subject : USSR/Chemistry

Card 1/1 Pub. 152 - 21/21

Authors : Sergiyevskaya, S. I. and Uretskaya, G. Ya.

Title : Some derivatives of 1-naphthalenemethylamine

Periodical : Zhur. prikl. khim., 28, no.1, 115-118, 1955

Abstract : A method of nitration of 1-methylnaphthalene, which yields 30% of 4-nitro-1-methylnaphthalene is given. Preparation of some derivatives of naphthalenemethylamine is described. Two references (1 Russian: 1947)

Institution: All-Union Chemopharmaceutical Scientific Research Institute (Im. S. Ordzhonikidze) in Moscow

Submitted : My 30, 1953

*URAZOVSKAYA*  
SERGIYEVSKAYA, S.I.; SAFONOVA, T.S.; ~~URETSKAYA, G.Ya.~~

Nitration of 1-ethylnaphthalene, 4-nitro- and 4,5-dinitro-1-ethyl-  
naphthalene. Zhur. ob. khim. 27 no.3:749-754 Mr '57. (MLRA 10:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy  
institut imeni S. Orzhonikidze.  
(Naphthalene) (Nitration)



5.3900

77411  
SOV/79-30-1-72/78

AUTHORS: ~~Uretskaya~~, G. Ya., Rybkina, Ye. I., Men'shikov, G. P.

TITLE: Synthesis of 6-Amino-7-Methylpurine Derivatives as Possible Antimetabolites

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol 30, Nr 1, pp 327-332 (USSR)

ABSTRACT: Several derivatives of 7-methylpurine were synthesized for future study of their antimetabolic action. The following compounds were synthesized and described: 2,6-dichloro-7-methylpurine (I), 7-methyladenine (II), 2-chloro-6-ethyleneimino-7-methylpurine (III), 2-chloro-6-monoethanolamino-7-methylpurine (IV), 2-chloro-6-diethanolamino-7-methylpurine (V), 6-diethylamino-7-methylpurine (VI), 6-monoethanolamino-7-methylpurine (VII), ethyl ester of N-(2-chloro-7-methylpurine-6-glycine (VIII), ethyl ester of N-(2-chloro-7-methylpurine-6)-dl- $\alpha$ -alanine (IX), and ethyl ester of N-(7-methylpurine-6)-glycine (X). Compound I was prepared by the modified method of J. Davell for preparation of

Card 1/4

## Synthesis of 6-Amino-7-Methylpurine Derivatives as Possible Antimetabolites

77411

SOV/79-30-1-72/78

trichloropurine (J. Am. Chem. Soc., 73, 2937 (1951)): freshly distilled phosphoryl chloride was boiled with theobromine and dimethylaniline; the residue left after distillation of  $\text{POCl}_3$  was neutralized with  $\text{Na}_2\text{CO}_3$  and the precipitate washed with 2% KOH and recrystallized from water (yield 25%; mp  $197.5-196^\circ$ ). Compound III was made by letting the mixture of ethylencimine, 2,6-dichloro-7-methylpurine, and 1% NaOH stand for 18-20 hr at room temperature. 2-Chloro-6-aminosubstituted 7-methylpurines (compounds IV, V, VIII, and IX; see Table A) were synthesized by boiling the alcohol solution of compound I with the corresponding amine. The 6-aminosubstituted 7-methylpurines (compounds II, VI, and X) were obtained by the modified method of E. Fischer (Ber., 30, 2400 (1897); ibid, 31, 104 (1898)), i.e., by boiling 2-chloro-6-aminosubstituted 7-methylpurine with HI (d 1.50) and red phosphorus. Melting points of the products were: 7-methyladenine (II),  $345-346^\circ$ ; 6-diethylamino-7-methylpurine hydrochloride (VI),  $200.5-201.5^\circ$ ; hydrochloride of ethyl N-(7-

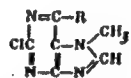
Card 2/4

Synthesis of 6-Amino-7-Methylpurine Derivatives as Possible Antimetabolites

77411

SOV/79-30-1-72/78

Table A. 2-Chloro-6-aminosubstituted 7-methylpurines.



R	EMPIRICAL FORMULA	MELTING POINT	SOLVENT FOR RECRYSTALLIZATION	YIELD (%)	FOUND(%)			CALCULATED(%)		
					C	H	Cl	C	H	Cl
$\text{NCH}_2\text{CH}_2\text{OH}$	$\text{C}_{10}\text{H}_{11}\text{O}_3\text{N}_3\text{Cl}$	175°	Alcohol	56	44.33	5.32	13.04	44.19	5.20	13.06
$\text{HNCH}_2\text{CH}_2\text{OH}$	$\text{C}_9\text{H}_{10}\text{O}_3\text{N}_3\text{Cl}$	216-217	Alcohol		42.43	4.40	15.95	42.17	4.45	15.65
$\text{HNCH}_2\text{COOC}_2\text{H}_5$	$\text{C}_{10}\text{H}_{12}\text{O}_3\text{N}_3\text{Cl}$	210	Water	75.5	44.25	4.42	13.01	44.51	4.48	13.14
$\text{HNCH}-\text{COOC}_2\text{H}_5$	$\text{C}_{11}\text{H}_{13}\text{O}_3\text{N}_3\text{Cl}$	70-71	Water	56.5			12.61			12.50
$\text{CH}_3$	$\text{C}_{11}\text{H}_{13}\text{O}_3\text{N}_3\text{Cl}$				43.45 43.74	5.45 5.37		43.78	5.40	

Card 3/4

Synthesis of 6-Amino-7-Methylpurine Derivatives as Possible Antimetabolites

77411

SOV/79-30-1-72/78

methylpurine-6)-glycinate (X), 217-218°(decomp.). The latter compound was also obtained (very small amount) by reacting 6-chloro-7-methylpurine with ethyl glycinate. Compound VII was prepared by reacting ethylene oxide with a solution of 7-methyladenine in 25% acetic acid. Biological action of compounds III, V, VII, II, VI, and X was studied in the laboratory of experimental chemotherapy. Results of these tests will be published separately. There is 1 table; and 5 references, 2 German, 3 U.S. The U.S. references are: J. Davell, J. Am. Chem. Soc., 73, 2937 (1951); R. Adams, F. Whitmore, J. Am. Chem. Soc., 67, 127 (1945); R. Prasad, R. Robins, J. Am. Chem. Soc., 79, 6401 (1947).

SUBMITTED: December 17, 1958

Card 4/4

BERLIN, A.Ya.; URETSKAYA, G.Ya; RYBKINA, Ye.I.

New type of disproportionation. Zhur. ob. khim. 30 no.12:4109-4110  
D '60. (MIRA 13:12)

1. Institut eksperimental'noy i klinicheskoy onkologii Akademii  
meditsinskikh nauk SSSR.  
(Disproportionation)

KRAFT, M.Ya.; URENIKAYA, G.Ya.

Synthesis of 2-amino-2,5-dimethylbenzophenone. Zhur. org. khim.  
1 no.4:696-699 Ap '65. (MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni Ordzhonikidze.

URETSKAYA, G.Ya.; KRAFT, M.Ya.

Carbonyl derivatives of the fluorene series. Part 2: 1,4-diformyl-fluorenone. Zhur. org. khim. 1 no.6:1074-1078 Je '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni Ordzhonikidze.

KLEYNER, Yu.M.; KRAVCHUK, V.N.; NEVZOROV, N.Ye.; URETSKIY, B.Z.; SHARAFOV,  
A.I.; EBERZIN, A.G.

Pontic deposits of the northern Ust-Urt. Dokl. AN SSSR 140 ~~140~~  
no.3:670-672 S '61. (MIRA 14:9)

1. Vsesoyuznyy aerogeologicheskij trest, Paleontologicheskij institut  
AN SSSR. Predstavleno akademikom A.L.Yanshinym.  
(Ust-Urt--Geology, Stratigraphic)



URETSKIY, I.

New, highly efficient petroleum pier. Rech. transp. 22  
no.10:41-42 0 '63. (MIRA 16:12)

1. Glavnyy inzh. proyekta Ukgiprorchtransa.

URETSKIY, I.I., inzhener.

New design of a reinforced concrete embankment. Rech.transp.15  
no.11:20-21 W '56. (MLRA 10:2)  
(Embankments) (Reinforced concrete construction)

BUZIK, Valentin Filippovich; BYAKOV, Miron Romanovich; ~~URTSKIY~~, Moisey Lazarevich; ~~ENROL'D~~, Valentina Nikolayevna; DORMIDONTOV, F.K., otvetstvennyy redaktor; KONTAROVICH, A.I., tekhnicheskiy redaktor; KAMOLOVA, V.M., tekhnicheskiy redaktor

[Work rhythm and uniformity in shipbuilding] Ritmichnost' i ravnomernost' sudostroitel'nogo proizvodstva. Leningrad, Gos. soizuznoe izd-vo sudostroit. promyshl., 1956. 111 p. (MLRA 9:9)  
(Shipbuilding)

BYAKOV, Miron Romanovich [deceased]; URETSKIY, Moisey Lazarevich;  
MINYAYEV, V.I., retsenzent; TSVENEV, V.L., retsenzent;  
SATANOVSKIY, Ya.S., nauchnyy red.; SHAKHNOVA, V.M., red.;  
KOROVENKO, Yu.N., tekhn. red.

[Operational planning in shipbuilding plants] Operativnoe planirovanie proizvodstva na sudostroitel'nom zavode. Leningrad, Sudpromgiz, 1963. 259 p. (MIRA 16:7)  
(Shipbuilding--Management)

UREV, S. F.

Deformatsiya Stali Pri Himiko- Termicheskoi Obrabotke (Deformation of Steel in  
Chemical- Thermal Processing), Moscow-Leningrad, 1950.

URUVICH, A.

Power-driven machine for cutting cast-iron sewer pipes and fittings.  
Ved.i san.tekh.no.5:27-28 My '56. (MIRA 9:9)  
(Pipe fitting)

UREVICH, Abram Bentsianovich; LANTSOV, V.A., kand. tekhn. nauk, red.;  
SHILLING, V.A., red. izd-va; GVIRTS, V.L., tekhn. red.

[Mechanized unit for repairing the façades of buildings] Me-  
khanizirovannaiia ustanovka dlia remonta fasadov zdani. Le-  
ningrad, 1962. 21 p. (Leningradskii dom nauchno-tekhnicheskoi  
propagandy. Obmen peredovym opytom. Seria: Stroitel'naia pro-  
myshlennost', no.21) (MIRA 16:2)  
(Façades--Maintenance and repair)

UREVICH, A.B., kand. tekhn. nauk; GOLUB, O.V., mladshiy nauchnyy sotr.;  
KARNAUKH, K.A., tekhnik; FREYDOVICH, N.I., tekhnik; SHISTER,  
G.M., red.; GANKINA, R.G., tekhn. red.---

[Album of machines, equipment, and instruments for repairing facades]  
Al'bom mashin, prisposoblenii i instrumentov dlia remontno-fasadnykh  
rabot. Moskva, 1962. 89 p. (MIRA 16:3)

1. Akademiya kommunal'nogo khozyaystva. Leningradskiy nauchno-  
issledovatel'skiy institut.  
(Facades) (Building--Equipment and supplies)



MEDLUKHA, Georgiy Andrianovich; FRIDMAN, Osher Moiseyovich; UREVICH,  
A.B., nauchn. red.; MIROFANOVA, G.M., ved. red.

[Earthwork during the construction of city gas lines] Zem-  
lianye raboty pri stroitel'stve gorodskikh gazoprovodov.  
Leningrad, Izd-vo "Nedra," 1964. 137 p. (MIRA 17:7)

SEDLUKHA, G.A., inzh.; SNITKO, V.A., inzh.; UREVICH, A.B., kand. tekhn. nauk

Automating finishing operations on facades of buildings. Stroi.  
i dor. mash. 9 no.3:15-17 Mr '64. (MIRA 17:6)

UREVICH, A.P.; SEDLUKHA, G.A.; SHITKO, V.A.

Test of the automation of finishing operations in the repair  
and maintenance of facades. Nauch. trudy AKKH no.31:179-184 '64.  
(MIRA 18:9)

UREVICH, A.L.; BARTASHEVICH, L., spets. red.

[Use of liquefied gas in construction] Ispol'zovanie  
szhizhenykh gazov v stroitel'stve. Minsk, Nauchno-  
tekhn. ob-vo energeticheskoi promyshl., 1963. 38 p.  
(MIRA 17:5)

UREVICH, Abram Lazarevich; VANCHUK, L., red.; KALECHITS, G.,  
tekhn. red.

[Brief handbook for workers employed in the gas industry]  
Kratkii spravochnik gazovika. Minsk, Izd-vo "Belorus',"  
1963. 227 p. (MIRA 17:2)

UREVICH, B.L., gvardii inzhener-kapitan

Starting features of the turbostarter can be improved.  
Vest.Vozd.Fl. no.2:85-86 F '60. (MIRA 13:7)  
(Airplanes--Turbojet engines)  
(Airplanes--Starting devices)

S/035/61/000/011/025/028  
A001/A101

AUTHOR: Urey, H. (Yuri, G.)

TITLE: Origin of meteorites in connection with the solar system origin

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 11, 1961, 78,  
abstract 11A569 (V sb. "Vopr. kosmogonii", v. 7, Moscow, AN SSSR,  
1960, 69 - 70, Engl. summary)

TEXT: The author discusses the evolution of chemical composition of bodies  
which were formed in the protoplanetary nebula. He is of the opinion that different  
iron-silicon ratios in the planets of the terrestrial group and meteorites are a  
consequence of a partial loss of silicates in the primary bodies. Cf. RZhAstr,  
1961, 3A623.

Ye. R.

[Abstracter's note: Complete translation]

Card 1/1

URMYEVSKIY, K.

Simplifying payment in construction. Bukhg. uchët 15 no. 5:42-46  
Mý '58. (MIRA 11:5)

1. Glavnyy bukhgalter Kazanskogo tresta transportnogo stroitel'-  
stva Ministerstva transportnogo stroitel'stva SSSR.  
(Construction industry—Accounting) (Payment)



URBYEVSKIY, K.

Structural surplus in the apparatus of railroad construction.  
Fin. SSSR 19 no.12:86-87 D '58.

(MIRA 11:12)

1. Glavnyy bukhgalter tresta "Kaztransstroy."  
(Railroads--Construction)

UREYEVSKIY, K.P.

Organization of lower echelon business accounting based on estimated costs. Transp.stroi. 11 no.3:42-44 Mr '61. (MIRA 14:3)

1. Glavnyy bukhgalter tresta Kaztransstroy.  
(Construction industry—Accounting)

UREZNOV, M.N.

Mobile diesel power station. Nauka i pered. op. v sel'khoz. 6  
no.11:22-23 N '56.  
(Electric power plants) (MLRA 10:1)

AUTHOR:

Ureznov, M.N., Engineer

SOV-99-56-8-8/11

TITLE:

The Water-Lifting Unit DN-180 for Irrigation and Water Supply (Vodopod"yemnaya ustanovka DN-180 dlya orosheniya i vodosnabzheniya)

PERIODICAL:

Gidrotekhnika i melioratsiya, 1958, <sup>vol. 10,</sup> Nr 8, pp 43-44 (USSR)

ABSTRACT:

The Diesel-pumping unit DN-180, with a capacity of up to 200 cu m water per hour, has been successfully used for irrigation and supplying agricultural water in the Trans-Volga, Kazakhstan and other regions of the Soviet Union. The unit is equipped with a 2-cylinder 20 hp diesel engine. There is 1 schematic drawing.

1. Irrigation systems--USSR    2. Pumps--Applications    3. Pumps  
--Equipment    4. Pump drives--Equipment

Card 1/1

UREZNOV, M.N., inzh.-tekhnolog

DPMS-20 mobile electric power plant. Put' 1 put. khov. no.6:12-13  
Je '59. (MIRA 12:10)  
(Electric power plants)

UREZNOV, M. N., ~~insh. technolog~~

DPES-20 mobile diesel electric power plants. Elek. i topl. tiaga  
3 no.5:37 My '59. (MIRA 12:9)  
(Electric power plants)  
(Electric railroads--Substations--Equipment and supplies)

UREZNOV, M.N., inzh.

The DPES-20 mobile diesel electric power plant. Transm. stroi.  
9 no.12:55-56 D '59. (MIRA 13:5)  
(Diesel electric power plants)

UREZHOV, M.H., inzh.-tekhnolog

Mobile DPES-20 diesel electric stations. Rech.transp. 18 no.11:  
45 N '59. (MIRA 13:4)

1. Sartovskiy mekhanicheskii zavod.  
(Diesel electric power plants)



UREZNOV, M.N., inzh.

Mobile diesel electric station. Avt.dor. 23 no.11:29 N'60.  
(MIRA 13:11)

(Electric power plants)

UREZNOV, M.N.

D PMS-20 diesel movable electric stations. Razved. 1 okh. nedr  
26 no.11:45-46 N '60. (MIRA 13:12)

1. Saratovskiy dizel'nyy zavod.  
(Electric prospecting)

MOVSESYAN, S.G.; URGANDZHYAN, M.G.; KAMALYAN, H.G.

Effect of insulin on the oxidation of succinic acid isolated  
by the diaphragm in rats. Izv. AN Arm. SSR. Biol. nauki 18,  
no.11:11-14 N '65. (MIRA 19:1)

1. Institut biokhimi AN Armyanskoy SSR. Submitted July 27, 1964.

URGANDZHIAN, M.G.

Effect of gamma-aminobutyric acid on the blood sugar level.  
Vop. biokhim. 3:93-98 '63. (MIRA 17:12)

1. Institute of Biochemistry, Academy of Sciences of the Armenian  
S.S.R., Erevan.

BUNYATYAN, S.M.; MEVSERYAN, S.G.; URGANDZHYAN, M.G.

Effect of  $\gamma$ -aminobutyric acid on the oxidative phosphorylation  
in mitochondria of the brain. Vop. khim. moz. 1976 '67.  
(MIRA 1689)

1. Institut Khimii AN ArmSSR.

MOISESYAN, S.G.; URGANDZHIAN, M.C.

Some aspects of the effect of gamma aminobutyric acid on the  
carbohydrate metabolism in mitochondria of the brain. Vop.  
biokhim. moz. 1:87-96 '64. (MIRA 18:9)

URGANDZHIAN, T. G.

"The Role Played by the Cerebral Cortex in Compensatory Adaptations After Resection of the Anterior Half of the Spinal Cord of a Dog." Cand Med Sci, Second Moscow State Medical Inst, Moscow, 1953. (RZhBiol, No 5, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

**URGANDZHIAN, T.G.**

Role of cerebral hemispheres in compensatory adaptation following the transection of the anterior half of the spinal cord in dogs.  
Dokl. AN Arm. SSR 21 no.1:43-48 '55. (MLBA 8:11)

1. Institut fiziologii Akademii nauk Armyanskoy SSR, Fiziologicheskaya laboratoriya Akademii nauk SSSR. Predstavleno L.A.Oganesyanom  
(Conditioned response)



URGANDZHIAN, T.G.

Conditioned reflex activity in dogs following severing of the  
anterior spinal cord and unilateral decortication. Izv. AN Arm.  
SSR. Biol. i sel'khoz. nauki 9 no.5:33-43 My '56. (MLBA 9:8)

1. Institut fiziologii Akademii nauk Armyanskoy SSR.  
(CONDITIONED RESPONSE) (SPINAL CORD) (CEREBRAL CORTEX)

URGANDZHIAN, T.G.

New data on the cortical "switching" in pups and adult dogs in connection with various injuries to tracts of the spinal cord.  
Dokl.AN Arm.SSR 22 no.5:227-233 '56. (MLRA 9:9)

1. Institut fiziologii Akademii nauk Armyanskoy SSR.  
Predstavleno L.A.Orbeli.  
(SPINAL CORD) (CEREBRAL CORTEX)

UR. GANDZHIAN, T. S

USSR/Human and Animal Physiology - Nervous System.

V-12

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4406

Author : T. Urgandzhyan

Inst : -

Title : Consequence of a Simultaneous Section of the Anterior and Posterior Halves of the Spinal Cord in Dogs.

Orig Pub : Byul. eksperim. biol. i medits., 1956, 42, No 12, 22-24

Abstract : Simultaneous section of the anterior and of the posterior halves of the spinal cord of dogs at the respective levels of T<sub>5</sub> and T<sub>12</sub> produced a state of deep spinal shock of a duration of 7-10 days. The temperature of the affected parts of the body was up by 4-6° as a result of the dilation of blood vessels. The acts of defecation and micturition were deeply impaired. Later, one could observe the restoration of the reflex flexing of the extremities and of the cutaneous sensitivity as well as the disappearance of the disorders of the vegetative functions.

Card 1/2

USSR/Human and Animal Physiology - Nervous System.

V-12

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4406

The animals were able to stand on the 40-th-60-th day, they were able to walk and run on the 90-th - 120-th day after the operation. It was possible again to work out "electrodefensive" conditioned reflexes, and all the old conditioned reflexes were fully restored.

In puppies, the described disorders were less marked and recovery was more rapid. Thus, the conserved central tracts were able to take care of the functions affected by the operation.

Card 2/2

URGANDZHIAN, T.G.

Conditioned motor reflexes in young dogs following nonsimultaneous  
transection of the anterior and posterior half of the spinal cord.  
Dokl.AN SSSR 110 no.5:877-879 0 '56. (MLRA 10:1)

1. Institut fiziologii Akademii nauk Armyanskoy SSR. Predstavleno  
Akademiom L.A.Orbeli.  
(SPINAL CORD) (CONDITIONED RESPONSE)

URGANDZHIAN, T.G.

Deviation ("shunting") in the conditioned reflex activity in young dogs. Dokl. AN SSSR 110 no.6:1130-1132 0 '56. (MLRA 10:2)

1. Institut fiziologii Akademii nauk ArmSSR. Predstavleno akademikom L.A. Orbeli.

(CONDITIONED RESPONSES)

USSR/Human and Animal Physiology (Normal and Pathological) T  
Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur Biol., No 6, 1959, 27062

Author : Urgandzhyan, T.G.

Inst : As Armenian SSR

Title : On the Problem of Conditioned-Reflex Activity in Various  
Injuries of Tracts of Spinal Cord.

Orig Pub : V sb.: Vopr. vyesh. nervn. deyat-sti i kompensatorn.  
prosposobleniy. Vyp. 2, Yerevan, AN ArmSSR, 1957, 107-  
123

Abstract : In 8 adult dogs and 7 puppies, positive and inhibitory  
(differentiation, extinction) conditioned-motor reflexes  
on defensive reinforcement were produced. Simultaneous  
bilateral transection of the anterior half of spinal  
cord (in puppies at the level Th<sub>5</sub>, in adult animals -

Card 1/2

- 135 -

USSR/Human and Animal Physiology (Normal and Pathological)  
Nervous System. Higher Nervous Activity. Behavior. T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27062

Th<sub>5</sub> and 12) was performed. Subsequent slow and gradual restoration of motor and secretory functions was observed. A parallelism between the degree of disturbance of motor activity and inhibition of reflex activity was noted. Restoration of reflexes which disappeared after surgery and formation of new ones was accompanied by noticeable improvement of motor action. Defensive positive and inhibitory reflexes in the norm as well as after surgery in rabbits were produced and restored faster than in adult dogs. -- K.S. Ratner

Card 2/2



USSR/Human and Animal Physiology (Normal and Pathological)  
Nervous System. Nervous Activity. Behavior.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27063

Author : Urgandzhyan, T.G.

Inst : AS Armenian SSR

Title : The Role of the Cerebral Cortex of Large Hemispheres in  
Compensatory Adaptations After Transection of Anterior  
Half of Spinal Cord in Dogs.

Orig Pub : V sb.:Vopr. vyssh. nervn. derat-sti i kompensatorn. pri-  
spособleniy, Vyp. 2, Yerevan, AN ArmSSR, 1957, 125-137

Abstract : In 13 dogs, after transection of the anterior half of  
spinal cord at the level of the middle thoracic verte-  
brae, the disturbed functions of walking and running were  
restored after 25-30 days. In the course of this period,  
gradual shortening of chronaxia of motor nerves of hind

Card 1/3

- 136 -

USSR/Human and Animal Physiology (Normal and Pathological)  
Nervous System. Higher Nervous Activity, Behavior.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27063

extremity, lengthening of time of reflex fatigue of flexor reflex (R), restoration of muscle tonus, decrease to normal of the threshold values of flexor reflex were observed. As a result of subsequent unilateral removal of the cortex of large hemispheres, decompensation of the function developed. Restoration of motor activity occurred gradually in the course of  $\frac{1}{2}$ -2 months. Inverse relationship between the age of the animal and the speed of compensation onset was noted. Electro-defensive conditioned R disappeared temporary after first and second surgeries and were gradually restored in the future. Temporary bonds could form at first after transection of the anterior half of spinal cord as well as after unilateral removal of the cortex. After removal of the entire cortex, complete disappearance of compensatory adaptations, sustaining and locomotory functions of hind

Card 2/3

USSR/Human and Animal Physiology (Normal and Pathological)  
Nervous System. Higher Nervous Activity. Behavior.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27063

extremities were irreversibly impaired, electro-defensive  
R disappeared without trace. With time within considera-  
ble limits, disturbed vegetative functions were restored.  
-- R.S. Ratner

Card 3/3

- 137 -

USSR/Human and Animal Physiology (Normal and Pathological). T-12  
Nervous System. Higher Nervous Activity. Behavior.

Abs Jour : Ref Zhur - Biol.; No 11, 1958, 51316

Author : Urgandzhyan, T.G.

Inst : Academy of Sciences Armenian SSR. Biology and Agricultural  
Sciences.

Title : Electro-Defensive Motor Conditioned Reflexes in Puppies  
Following Severance of the Anterior Half of the Spinal  
Cord.

Orig Pub : Izv. AN ArmSSR. Biol. i s.-kh. h., 1957, 10, No 7, 87-94.

Abstract : After the anterior half of the spinal cord was severed at  
the Th<sub>5</sub> level in 3½-4 months old puppies, a temporary dis-  
appearance of electro-defensive conditioned reflexes (CR)  
was observed. After CR became restored, they proved to be  
unstable. Following the operation it was possible to

Card 1/2

USSR/Human and Animal Physiology (Normal and Pathological).  
Nervous System. Higher Nervous Activity. Behavior.

T-12

Abs Jour : Ref Zhur - Biol., No 11, 1958, 51316

produce new defensive CR with posterior extremities. --  
R.M. Meshcherskiy.

Card 2/2

- 123 -

URICH, R.

"Regeneration of manganese batteries."

p. 69 (Tele-Radio) Vol. 3, no. 2, Feb. 1958  
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

URGANDZHIAN, T.G.

The activity of paired salivary glands. Izv. AN Arm. SSSR, Biol. i  
sel'khoz. nauki 11 no.3:3-9 Mr '58. (MIRA 11:3)

1. Institut fiziologii AN ArmSSR.  
(PAROTID GLANDS) (REFLEXES)

URGANDZHIAN, T.O.

New data on the dynamic localization of functions in the spinal cord.  
Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 11 no.7:3-11 J1 '58.  
(MIRA 11:9)

1. Institut fiziologii AN ArmSSR.  
(SPINAL CORD)



URGANDZHYAN, T.O.

Adaptability limits in ontogenesis. Dokl. AN Arm. SSR 26  
no.2:119-123 '58. (MIRA 11:5)

1. Institut fiziologii Akademii nauk Armyanskoy SSR. Predstavleno  
L.A. Orbeli.

(ADAPTATION (BIOLOGY)) (SPINAL CORD)

URGANDZHIYAN, T.G.

Sequela of transection of the anterior half of the spinal cord  
with subsequent hemidecortication or total decortication in dogs.  
Fiziol.shur. 44 no.5:463-472 My '58 (MIRA 11:6)

Fiziologicheskaya laboratoriya AN SSSR, Moskva.

(SPINAL CORD, physiology

eff. of section with consecutive partial & total  
cerebral decortication in dogs (Rus))

(CEREBRAL CORTEX, physiology,

eff. of partial & total decortication after spinal  
section in dogs (Rus))

URGANDZHIAN, T.G.

Role of the cerebral cortex in compensatory adaptations  
following transection of the anterior half of the spinal  
cord in dogs. Trudy Fiziol.lab.AN SSSR 1:201-228 '59.  
(MIRA 12:8)

(CEREBRAL CORTEX) (SPINAL CORD)

URGANDZHYAN, T.G.

Conditioned food reflexes in dogs following unilateral removal  
of the cerebral cortex. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki  
12 no.1:17-26 Ja '59. (MIRA 12:2)

1. Institut fiziologii AN Arm. SSR.  
(CEREBRAL CORTEX)

URGANDZHIAN, T.G.

Role of the cerebral cortex in functional restoration following  
simultaneous ventrodorsal hemisection of the spinal cord.  
Dokl. AN Arm. SSR 33 no.2:91-95 '61. (MIRA 14:10)

1. Institut fiziologii imeni akademika L.A. Orbeli AN  
Armenyanskoy SSR. Predstavleno akademikom AN Arayanskoy SSR  
S.H. Karapetyanov.

(CEREBRAL CORTEX)  
(SPINAL CORD)

ALEKSANYAN, A.M., BAKLAVADZHYAN, O.O., GRIGORYAN, F.E., AIRAPETIAN, A.A.  
URBANDZHYAN, T.O., SAKYAN, S.A.

"About the significance of the sympathetic nervous system and reticular  
formation in the functions of the high divisions of the central nervous  
system."

Report submitted, but not presented at the 22nd International  
Congress of Physiological Sciences.  
Leiden, the Netherlands 10-17 Sep 1962

ADAMYAN, F.A., ANDREASYAN, A.S., MATINYAN, L.A., OVSEYAN, A.M.,  
URDANUGAN, T.G.  
DZNY 101

"On the evolutionary theory of compensation of disturbed functions."

Report submitted, but not presented at the 22nd International  
Congress of Physiological Sciences.  
Leiden, the Netherlands 10-17 Sep 1962

ALEKSANYAN, A.M., prof., otv. red. [deceased]; BAKLAVADZHYAN, O.G., red.; AYRAPETYAN, A.A., red.; BAKUNTS, A.A., red.; GRIGORYAN, G.Ye., red.; KARAPETYAN, S.K., red.; MATINYAN, L.A., red.; URGANDZHYAN, T.G., red.; FANARDZHYAN, V.V., red.; CHILINGARYAN, A.M., red.

[Problems of the physiology of the vegetative nervous system and cerebellum; collection of reports] Voprosy fiziologii vegetativnoi nervnoi sistemy i mozzhechka; sbornik dokladov. Erevan, Izd-vo AN Arm.SSR, 1964. 610 p. (MIRA 17:8)

1. Vsesoyuznoye soveshchaniye po voprosam fiziologii vegetativnoy nervnoy sistemy i mozzhechka. 1st, Erevan, 1961.
2. Chlen-korrespondent AN Arm.SSR i direktor Instituta fiziologii im. L.A.Orbeli AN Arm.SSR (for Aleks ryan).
3. Institut fiziologii im. L.A.Orbeli AN Arm.SSR, Erevan (for all except Karapetyan, Matinyan).



URGANDZHIAN, T.G.

Mechanism of compensatory adaptability of an injured organism.  
Izv. AN Arm. SSR. Biol. nauki 18 no.8:41-49 Ag '65.  
(MIRA 18:9)

1. Institut fiziologii imeni Orbeli AN Armyanskoy SSR.

ZAREMBA, Juliusz; URGANSKA, Grazyna

On the use and osteogenic role of maternal bone homografts in the treatment of congenital pseudarthrosis of the tibia in children.  
Chir. narz. ruchu ortop. polska 27 no.1:43-47 '62.

1. Z Kliniki Ortopedycznej AM w Krakowie Kierownik: prof. dr. J.Zaremba.  
(PSEUDARTHROSIS surg) (BONE AND BONES transpl)  
(TIBIA abnorm)

SEMENCZUK, A.; URGANSKI, T.

On Nitration of dimethylaniline in presence of acetic acid or acetic anhydride. Bul Ac Pol Chim 7 no.2:91-92 '59. (KEAI 9:7)

1. Military Technical College, Warsaw. Communicated by T.Urbanski.

(Dimethylaniline)	(Acetic acid)
(Acetic anhydride)	(Nitration)

ACC NR: AP6035902

(A)

SOURCE CODE: UR/0413/66/6 0/020/0142/0142

INVENTOR: Vasil'yev, Yu. N.; Koregin, V. I.; Savrasov, Yu. A.; Urgapov, A. Ya.;  
Plotnikov, V. A.

ORG: none

TITLE: Stand for testing tractors. Class 42, No. 187371 [announced by the  
Chelyabinsk Branch of the State Union Scientific-Research Tractor Institute  
(Chelyabinskiy filial gosudarstvennogo soyuznogo nauchno-issledovatel'skogo  
traktornogo instituta)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no 20, 1966, 142

TOPIC TAGS: tracked vehicle, tractor, tractor maintenance, tractor test stand, test  
stand, test method

ABSTRACT" An Author Certificate has been issued for a stand for testing tractors,  
which includes a frame, braking units, rails, a wheeled carriage with supports, and  
tension members. In order to decrease carriage vibration and noise during the  
tractor tests, the axles of the carriage wheels, which are mounted in stirrups, are  
articulately fastened to the frame; at the other end they are connected by a nut  
which interacts with the supporting screw. In a variant, on the lower part of the  
carriage frame are mounted female guide rails and fixing brackets with clamping  
screws. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 29Oct65/  
Card 1/1

UDC: 629.114.2: 620.178.051

URGENINOV, I.T.

Graphic method of forecasting fogs a short time in advance. Meteor.  
i gidrol. no.12:44-45 D '58. (MIRA 12:2)  
(Fog) (Weather forecasting)

ZOLOTAREV, Ye.Kh., KOST, A.N., FEDDER, M.L., YUDIN, L.G., URGENSON, I.A.

Measures for human protection against rat flea attacks. Nauch.dokl.  
vys.shkoly;biol.nauki no.1:44-45 '58 (MIRA 11:8)

1. Predstavlena kafedrami entomologii i organicheskoy khimii  
Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova i  
TSentral'nym nauchno-issledovatel'skim dezinfektsionnym institutom  
Ministerstva zdravookhraneniya SSSR.  
(INSECT BAITS AND REPELLENTS)  
(FILMS)

TOPOLSKY, L.; URGEOVA, N.; CIZMAR, J.

Corticotherapy of tuberculosis of internal female genitalia. Cesk.  
gynec. 27/41 no.8:618-623 '62.

1. Liecebna pre tuberkulozu Vyšne Hagy, riaditel MUDr. J. Balaz --  
Liecebna pre tuberkulozu Novy Smokovec, riaditel MUDr. A. Krechnavy --  
Gyn.-por. oddeleni OUNZ Poprad, prednosta MUDr. L. Topolsky.  
(TUBERCULOSIS FEMALE GENITAL) (ADRENAL CORTEX HORMONES)

URGOSIK, B.

Omegatron, a high-frequency mass spectrometer. p. 449

POKROKY MATEMATIKY, FYSIKY A ASTRONOMIE. (Kednota ceskoslovenskych matematiku a fysiku) Praha, Czechoslovakia, Vol. 4, no. 4, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 10, Oct. 1959  
Uncl.



URGOSIK, Bohus, promovany fyzik

Design and properties of one type of omegatron. El tech cas 15 no. 8:  
449-467 '64.

1. Chair of Electronics and Vacuum Physics, Charles University  
Prague 2, Ke Karlovu 5.

UGRIMOV, B.I.

m

7

**Heating of Metals with High-Frequency Currents (Drying of Lacquer and Paint Films by Induction Currents).** B. I. Ugrimov (*Izv. Akad. Nauk SSSR, 1938, (4/5), 41-43; Khim. Referat. Zhur., 1939, 2, (5), 114; C. Abn., 1940, 34, 3515*).—[In Russian.] The use of high-frequency currents permits the drying of metal objects covered with enamel paint. The advantage of this method consists in the fact that the heating is performed in the painted metal and the drying of the enamel takes place from the inside. For drying at 200-300° C., frequencies of 250-500,000 are required; for temperatures of 700-800° C., frequencies of 2000-3000, or even 100,000, are necessary.

AS 14.4 METALLURGICAL LITERATURE CLASSIFICATION

COUNTRY : Czechoslovakia  
 CATEGORY :  
 ABG. JOUR. : RZKhim., No. 5 1960, No.  
 AUTHOR : Urgosik, B.  
 INST. : Not given  
 TITLE : The Omegatron, A High-Frequency Mass Spectrometer  
 ORIG. PUB. : Pokroky Mat, Fys a Astron, 4, No 4, 449-460 (1959)  
 ABSTRACT : The principle of operation of the omegatron is described, and various applications described in the literature are discussed.  
 V. Vasil'yev

F

17605

CARD: 1/1

148

URGOSIK, Bohus

Reconstruction of the mass spectrum of an omegatron.  
Cs cas fys 14 no.3:163-169 '64.

L. Chair of Electronics and Vacuum Physics, Charles  
University, Prague.

ACCESSION NR: AF5021041

AUTHOR: Urgosia, Bohus (Graduate physicist)

AUTHOR: URGESS, J.

TITLE: Design and properties of the type "megatron"

SOURCE: Elektrotechnický zábor S.

W. F. M. J. 1911

1 table.

ASSOCIATION: Katedra elektroniky, Fakulta fyziky, Univerzita Karlovy, Prague  
(Department of Electronics and Vacuum Physics, Charles University)  
SUB CODE: NP. C

ASSOCIATION: Katedra elektroniki i fiziki wakuuma, Uniwersytet Warszawski  
(Department of Electronics and Vacuum Physics, University of Warsaw)

STTB CODE: NP. CP

URGRIUMOV, B. A.

Horse Breeding.

Influence of the temperament of the sire in the transmission of his characteristics to the progeny, Konevodstvo, 22, no. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1953/2 Unclassified.

URGUYEV, K.R., veterinarnyy vrach

Infectious enterotoxemia in saigas. Veterinariia 41 no.3:47 Mr '65.  
(MIRA 18:4)

1. Kochubeyskaya veterinarnaya laboratoriya Dagestanskoy ASSR.

URGUYEV, K.R., veterinarnyy vrach

Enterotoxemia of cattle. Veterinariia 41 no.4:34-36 Ap '65.  
(MIRA 18:6)

1. Kochubeyskaya veterinarnaya laboratoriya Dastanskoy ASSR.



L 38261-66 EWT(1)/T JK

ACC NR: AP6028650

(A,N)

SOURCE CODE: UR/0346/66/000/005/0015/0017

AUTHOR: Urguyev, K. R. (Aspirant)

ORG: State Scientific Control Institute of Veterinary Preparations /headed by Doctor of Veterinary Sciences F. I. Kagan/ (Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh preparatov)

TITLE: Virulence of the pathogen of sheep enterotoxemia, type D clostridium perfringens 6

SOURCE: Veterinariya, no. 5, 1966, 15-17

TOPIC TAGS: clostridium, gastroenterology, pathogenesis, animal, toxicology

ABSTRACT: Type D Cl. perfringens produces large quantities of alpha and epsilon toxin. 6 The latter is responsible for the death of guinea pigs injected with the toxin parenterally: when it was neutralized the animals survived, whereas they died when the alpha toxin was neutralized. The virulence of strains of type D Cl. perfringens depends, then, on the presence of alpha and epsilon toxin. Cultures that produce a large quantity of alpha toxin are more virulent in the inactivated form than the strains that produce much epsilon toxin and little alpha toxin. If the content of alpha and epsilon toxin is low, guinea pigs may survive.

Card 1/2

UDC: 619:616.981.42-097.3

0917 2267

I 38261-66  
ACC NR: AP6028650

Trypsinization of type D Cl. perfringens cultures hastens the death of guinea pigs, a fact that should be borne in mind when diagnosing infectious enterotoxemia in sheep. Orig. art. has: 1 table. [JPRS: 36,932]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 005

Card 2/2 *MLP*

URI, E.

Experiences with the Chediak reaction in 25,554 cases. Orv.hetil.  
91 no.23:719-720 4 Je '50. (CIML 19:3)

1. Obstetric and Gynecologic Clinic (Director — Dr. Janos Batizfalvy),  
Szeged University.

UFI, L

KOVACS, I.; URI, E.

The sex hormone inactivating effect of the liver in animal experiments. Magy. noorv. lap. 15 no. 9:270-274 Sept 1952. (CLML 23:5)

I. Assistant Professor for Fekete and Honorary Lecturer for Farkas.

KOVACS, Istvan, dr.; URI, Edith, dr.

The effect of androgen on normal and disturbed hormonal relations  
in animal experiments (Hun). Magy. noorv. lap. 17 no.5:270-276  
Sept 54.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
Klinikájának közleménye (Igazgató: Batisfalvy János dr. egyetemi  
tanár)

(TESTOSTERONE, effects

on normal and disturbed hormonal relations in mice (Hun)

KOVACS, Istvan, dr.; URI, Mihly, Cs.; dr.

Results of experimental transplantation of ovaries in animals.  
Magv.noorv.lap. 17 no.5:315-319 Sept 54.

1. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyászati  
Klinikájának közleménye (Igazgató: Batizfalvy János dr. egyetemi  
tanár)

(OVARIES, transplantation  
exper. results in animals (Hun)  
(TRANSPLANTATION, experimental  
ovaries, results in animals (Hun)

KOVACS, Istvan, dr.; SAS, Mihaly, dr.; URI, Edit, dr.

Result of implantation of syntestrin tablets. *Magy. noorv. lap.* 17 no.  
6:340-344 Nov 54.

1. A szegedi Orvostudományegyetemi Szülészeti és Nőgyógyászati  
klinika közleménye (Igazgató: Batizfalvy János dr. egyetemi tanár)  
(DIETHYLSTILBESTROL,  
dipropionate, implantation of tablets in various dis.  
(Hun)

URI, F.

URI, F. Correct use of raw materials in making bread. p. 254.  
Causes of spoilage and basic principles in canning foodstuffs. p. 255.

Vol. 4, no. 12, Dec. 1955  
KEMIJA U INDUSTRIJI  
Zagreb, Yugoslavia

So: E<sub>n</sub>stern European Accession, Vol. 5 No. 4 April 1956



LIST AND NO. CITIES										PROCESSES AND PROPERTIES INDEX										AND AND OTHER NOTES																																																																							
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<p>The effect of plant pigments on the dehydrogenases of pigeon pectoral muscle. L. Uri, S. Kovacs, and S. Széplaki (Univ. Debrecen, Hungary). <i>Z. Vitamin-, Hormon-, u. Fermentforsch.</i> 1, 137-42(1947)(in German); cf. Jeney, et al., <i>C.A.</i> 34, 3810<sup>+</sup>; 36, 2919<sup>+</sup>. — In Thunberg tubes 0.5 ml. minced muscle suspension and 0.5 ml. of 1% and 0.1% solns. of the pigments were mixed with 0.5 ml. of a mixt. of methylene blue and phosphate, pH 7.38, buffer. At 0.1% concns., quercitrin, "B" pigment of Uri (<i>Oronkipes</i> 34, XI(1944), (Budapest)), hematoxylin, rhame-tin, and curcumin inhibited dehydrogenase activity strongly; bisin, quercetin, and pelargonin chloride were less inhibitory; carotene and xanthophyll increased the enzyme activity slightly. At 1% concns., the inhibition was stronger, but the increase in effectiveness of the pigments was not proportional to the increase in concn. and varied from compd. to compd. The stimulation due to carotene and xanthophyll did not increase. E. H.</p>																																																																																											
A S B - S L A METALLURGICAL LITERATURE CLASSIFICATION																																																																																											
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PROCESSING AND PROPERTIES INDEX																									
1ST AND 2ND CATEGORIES													3RD AND 4TH CATEGORIES												
<p>CA</p> <p>Poisoning caused by explosives. Tilm Vályi-Nagy, József Uri, and Sándor Szepiaky. <i>Orvosok Lapja</i> 11, 1947, 2003-7(1947).—Several poisonings occurred in a Hungarian plant where trityl (chiefly TNT, but contg. also tetranitrotoluene, hexogen, <math>\text{NH}_4\text{NO}_3</math>, and dinitrobenzene) was handled. Expts. on cats showed that the best protection is by means of gas masks filled with active C, pumice, and chips satd. with linseed oil.</p> <p>István Finály</p>													<p>24</p>												
<p>ASS-35A METALLURGICAL LITERATURE CLASSIFICATION</p>																									
<p>ROOM STIVREAVH</p>													<p>ROOM DONIVH</p>												
<p>100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000</p>													<p>100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000</p>												

URI, J.,  
VALYI-NAGY, T., Hung. Acta. Physiol. 1, 164-9 (1948)

URI, JOZSEF

TIBOR VALYI-NAGY, Orvosi Hetilap 89, 1948, 260-4